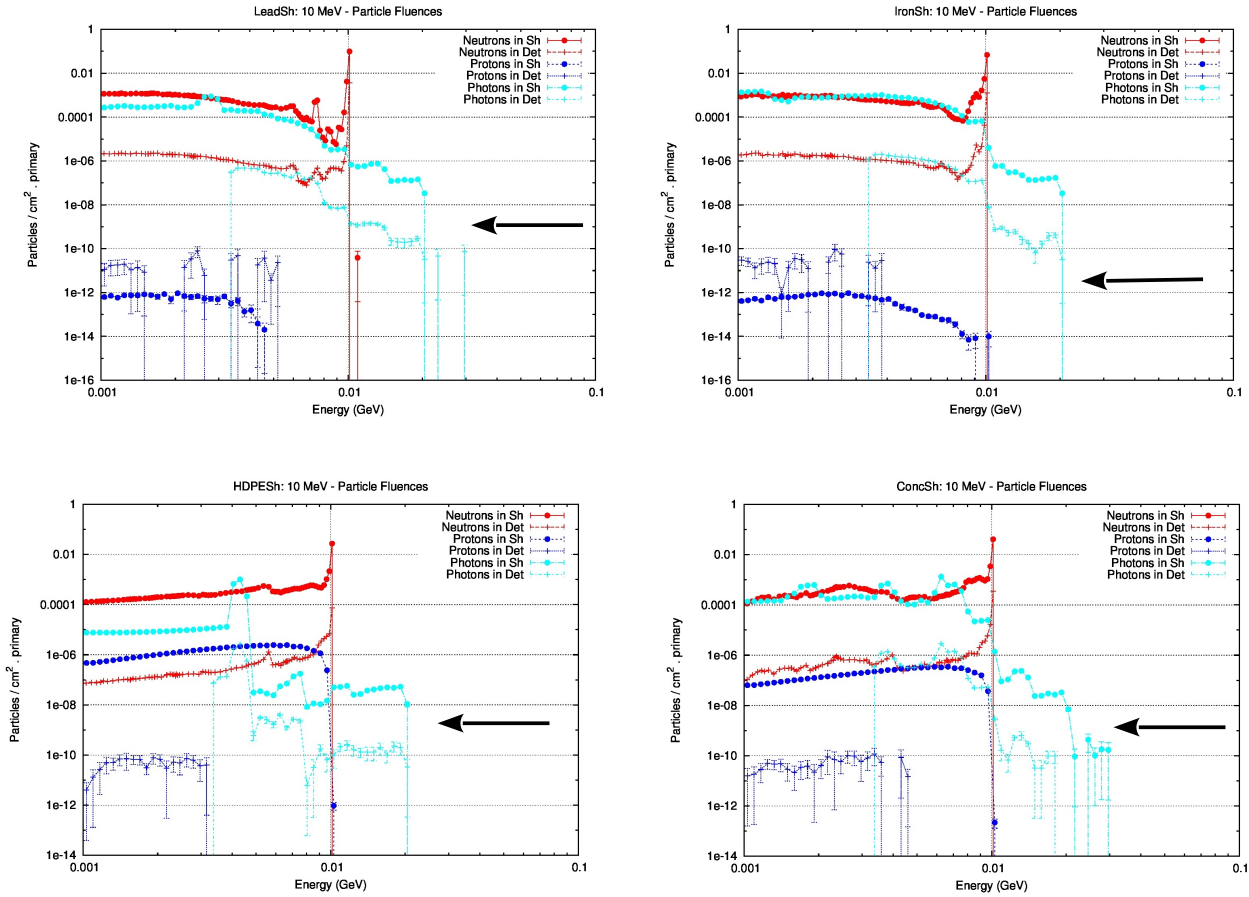
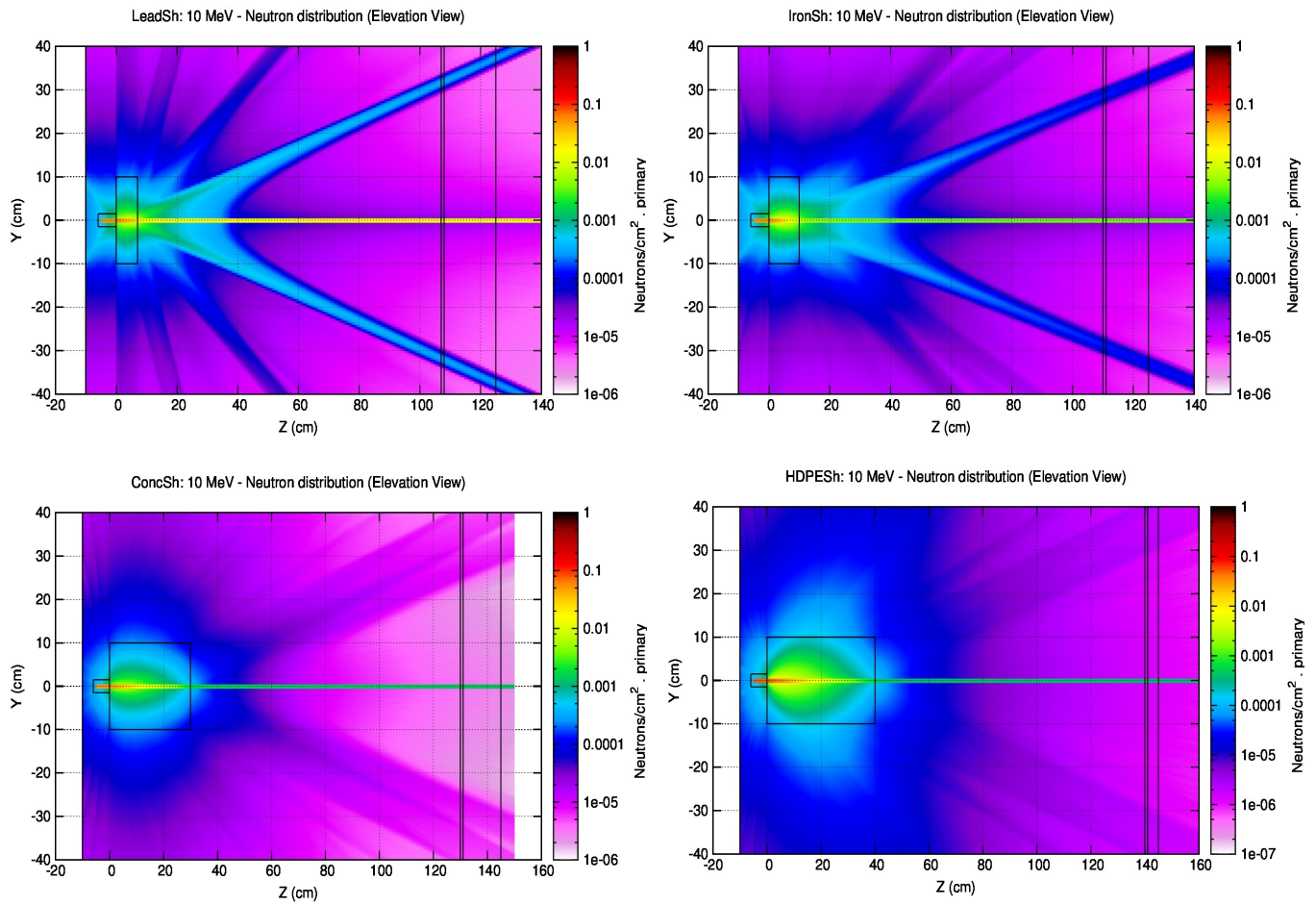


Particle fluences in the shielding material and in a detector placed one meter from the shielding, for 10 MeV neutron beam.



How could photon energies be higher than the incident neutron beam energy of 10 MeV?

Side-view of neutron distribution for 10 MeV neutron beam for a 1 cm slice in X.



Why does the neutron fluence distribution look like this? Why are there peaks at certain angles?